JC03 Rec'd PCT/PTO 28 SEP 2005 U.S. Patent and Tradefillant Office; U.S.

PTO-1390 (Rev. 02-2005) through 3/31/2007. OMB 0651-0021 D.S. DEPARTMENT OF COMMERCE displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respond to

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NO. CN030008

PRIORITY DATE CLAIMED

U.S. Application No. (If known, see 37 CFR 1.5)

INTERNATIONAL	APPLICATION NO.
PCT/IB2004/05022	.4

INTERNATIONAL FILING DATE

March 10, 2004

April 1, 2003

TITLE OF INVENTION: METHOD AND SYSTEM FOR PEER-TO-PEER COMMUNICATION MANAGEMENT IN WIRELESS COMMUNICATION NETWORKS APPLICANT(S) FOR DO/EO/US Yonggang DU; LI SUN; Ni MA Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of Items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. [] This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), 3. [] and (21) Indicated below. The US has been elected (Article 31). 4. [] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. [X] is attached hereto (required only if not transmitted by the international Bureau). a. [] b. [X] has been communicated by the international Bureau. Is not required, as the application was filed in the United States Receiving Office (RO/US). c. [] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. [] Is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the international Application under PCT Article 19 (35 U.S.C. 371(c)(3))
a. [] are attached hereto (required only if not communicated by the International Bureau).
b. [] have been communicated by the international Bureau. 7. [X] have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. d. [X] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 8. [] An oath or declaration of the Inventor(s) (35 U.S.C. 371(c)(4)). 9. [X] An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 10.[] (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or Information included:

- 11. [X] An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
- 12. [X] An assignment document for recording. A separate cover sheet is compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A preliminary amendment.
- An Application Data Sheet under 37 CFR 1.76. 14. []
- A substitute specification. 15. []
- A power of attorney and/or change of address letter. 16. []
- A computer-readable form of the sequence listing in accordance with PCT Rule 13/er.2 and 37 CFR 1.821-1.825. 17. []
- A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. []
- A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4). 19. []
- 20. [X] Other Items or information: Express Mail Certificate; PTO/SB/80; Charge Authorization; Receipt Confirmation Postcard; PTO/SB/96; PTO/SB/08A

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petert and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



U.S. Patert and Trademark United (U.S. Department of Committed U.S. Patert and Trademark United (U.S. Department (U.S. Depart

U.S. APPLICATION AC	U.S. APPLICATION NO. 569 37/15. ER 1.5) INTERNATIONAL APPLICATION NO. PCT/IB2004/050224		ATTORNEY'S DOCKET NUMBER CN030006		
	The following fees have been submitted:			CALCULATIONS ONLY)	(PTO USE
21. [X] Basic National Fee\$300			\$300.00		
22. [] Examination Fee (If international prepared by USPTO and all claims satisfy provisional of:					
PCT Article 33(1)-(4)			\$200.00		
23. [] Search fee Search fee (37 CFR 1.	, 445(a)(2)) has been paid	on the International a	pplication to the USPTQ	-	
as an international Searching Authority			\$400.00		
TOTAL OF 21, 22 and 23			\$900.00		
[] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium), The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) X \$250			\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).			\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Cialms	20 - 20 =		X \$ 50.00	\$	
independent claims	2 - 3 =		X \$ 200.00	\$	
MULTIPLE DEPENDE	NT CLAIM(S)		+ \$ 360.00	\$	
		TOTAL OF	ABOVE CALCULATIONS =	\$	
[] Applicant claims	small entity status. See	e 37 CFR 1.27. Fees a	bove are reduced by ½		
[] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½ SUBTOTAL =			900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from			\$		
the earliest claimed priority date (37 CFR 1.492(i)).					
			•		
TOTAL NATIONAL FEE			\$900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$ 40.00		
+ TOTAL FEES ENCLOSED =			\$940.00		
			Amount to be Refunded		
				Amount to be Charged	\$940.00
	n the amount \$		above fees is enclosed.		
b. [X] Please charge my Deposit Account No. 14-1270 (Customer No. 24737) In the amount of \$940.00 to cover the above fees.					
c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270. A duplicate copy of this sheet is enclosed.					
d. [] Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO 2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive 37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Corporate Patent Counsel Philips Electronics North America Corporation David Barnes David Barnes					
P.O. Box 3001 Briarcliff Manor, NY 10510-8001 47.407					
(REGISTRATION NUMBER)					

10/551312 JC09 Rec'd PCT/PTO 28 SEP 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

DU ET AL

CN 030006

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

METHOD AND SYSTEM FOR PEER-TO-PEER COMMUNICATION MANAGEMENT IN WIRELESS COMMUNICATION NETWORKS

CERTIFICATE OF EXPRESS MAILING				
[X] Express Mail Mailing	Label No.			
E	V 664 855 069 US			
Date of Deposit: SEPTEN	1BER_28_, 2005			
I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, PO Box, 1450, Alexandria,				
VA 22313-1450				
	(Valle Henry			
Debbie Henn	Vigne V. N. V.			
Typed Name	Signature			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

DU ET AL

CN030006

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

METHOD AND SYSTEM FOR PEER-TO-PEER COMMUNICATION MANAGEMENT IN WIRELESS COMMUNICATION NETWORKS

Commissioner for Patents Alexandria, VA 22313-1450

AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3) AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

Ву

David Barnes, Reg. 47,407

Attorney

(914)333-9693